

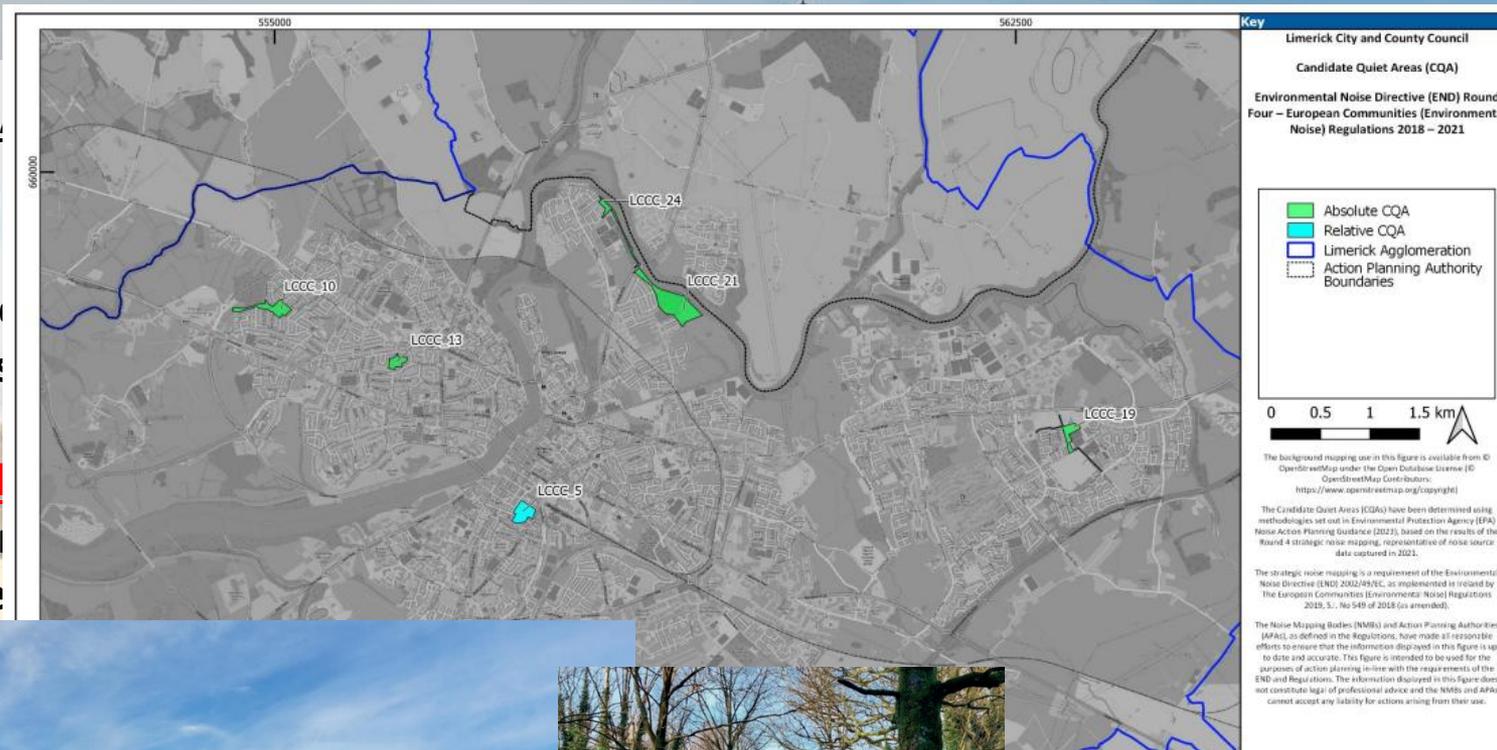
A Soundscape Approach to Investigating Green Spaces

Simon Jennings
Executive Scientist | Climate Action & Environment

Environmental Noise Regulations, 2018

Noise

- Lim
- Ass
- nois
- **Red**
- har
- affe



Restorative Nature of Natural Sounds

“Sound, like air, surrounds us and affects us all every day, no matter where we are.”

Mike Potts, The Search for Tranquility



Sounds of nature can facilitate recovery from psychological stressors and the experience of low environmental noise result in a lower degree of annoyance, contributing to physiological and psychological well-being (Alvarsson et al. 2010, Öhrström et al. 2006 etc.)



Soundscape Approach

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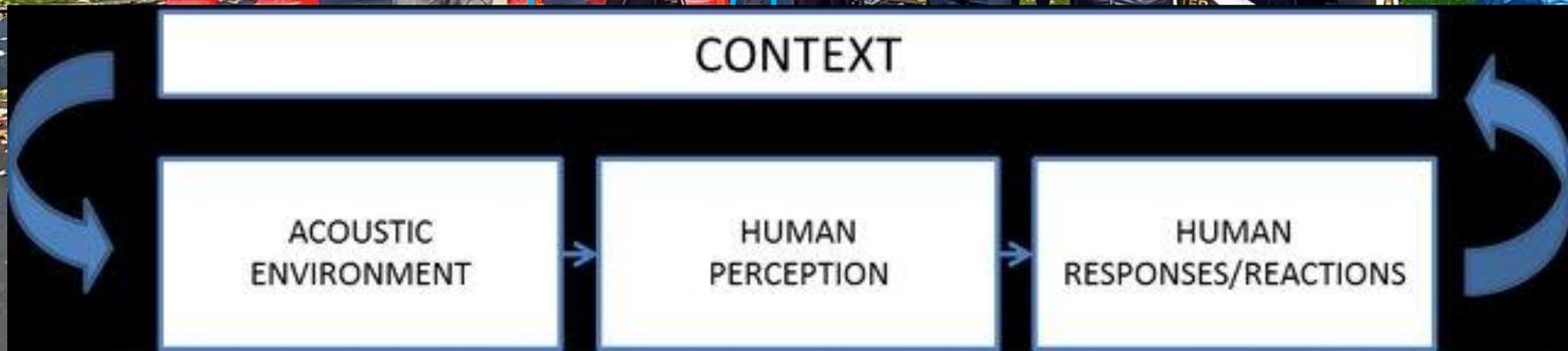
**INTERNATIONAL
STANDARD**

**ISO
12913-1**

First edition
2014-09-01

**Acoustics — Soundscape —
Part 1:
Definition and conceptual framework**

*Acoustique — Paysage sonore —
Partie 1: Définition et cadre conceptuel*





Comhairle Cathrach
& Contae **Luimnigh**

Limerick City
& County Council

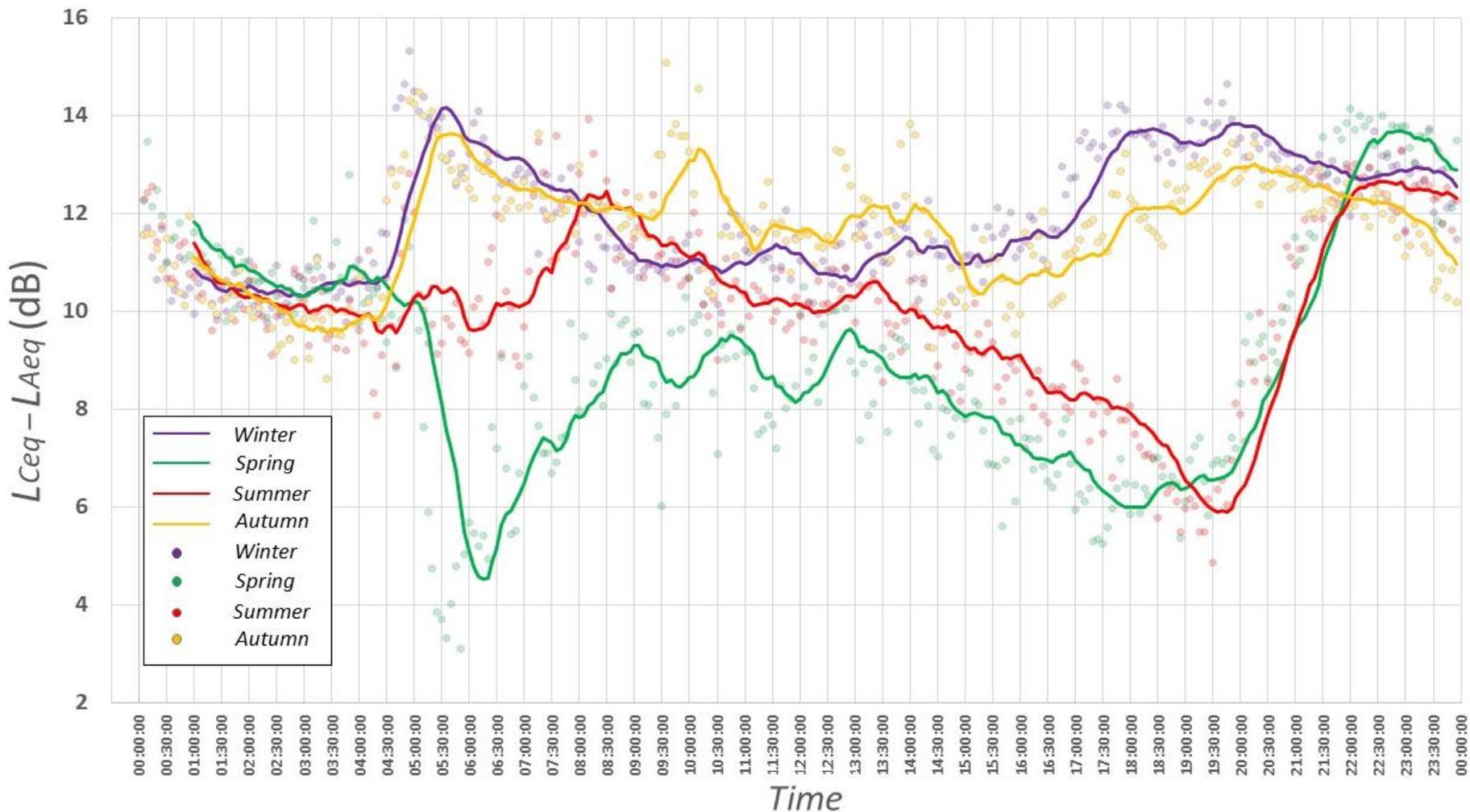
People's Park CQA



ATLANTIC EDGE

LIMERICK
EUROPEAN EMBRACE

Environmental Noise Approach



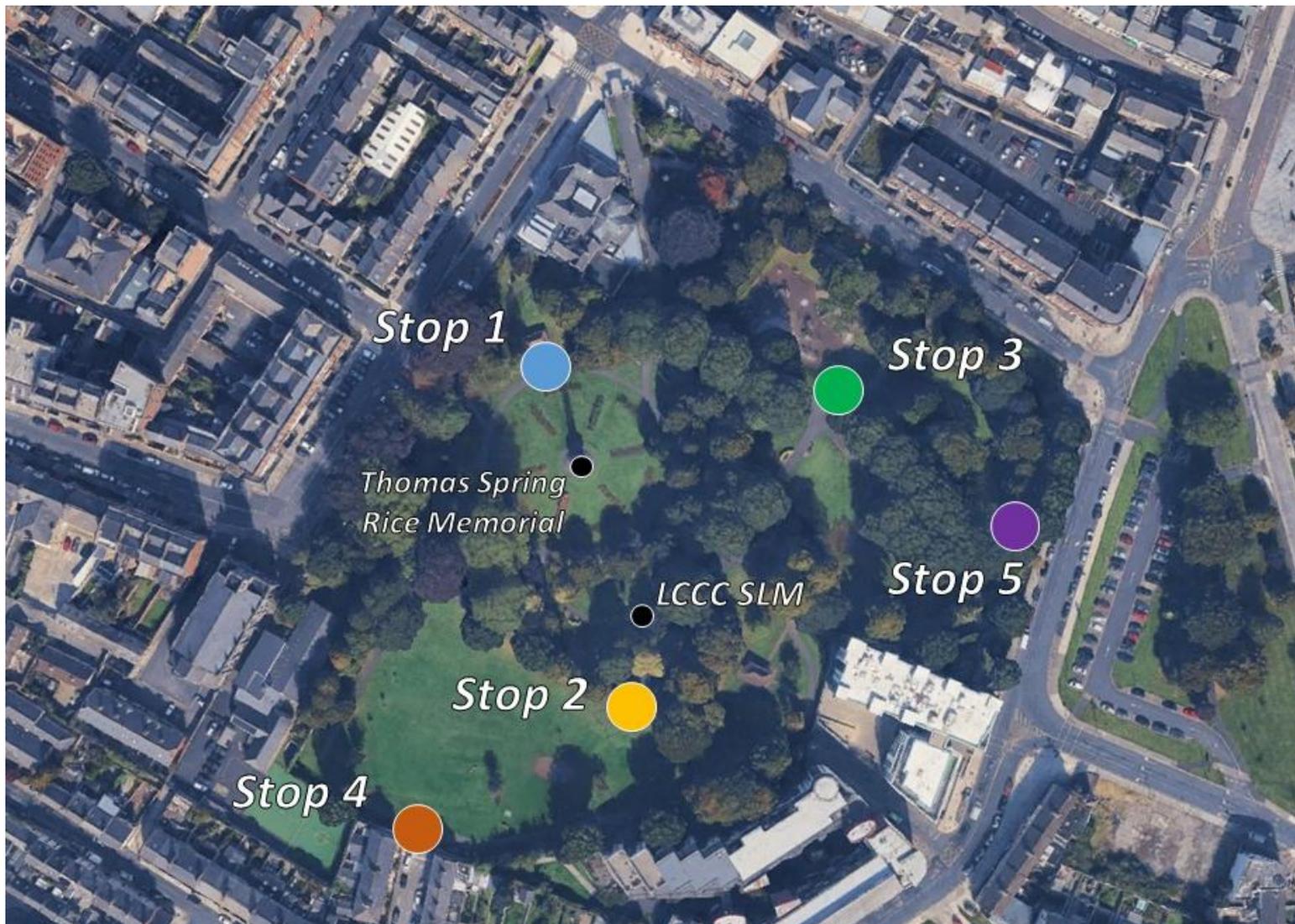
Area (m ²)	Population within 1 km	Median LAeq,16hr	Area (m ²) below 45 dB LAeq,16hr	Population exposed to 10 dB above median LAeq,16hr
34,040	14,931	53 dB	4,021	3,885 (26% of the population within 1 km)



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& County Council

Soundscape Approach to Investigation



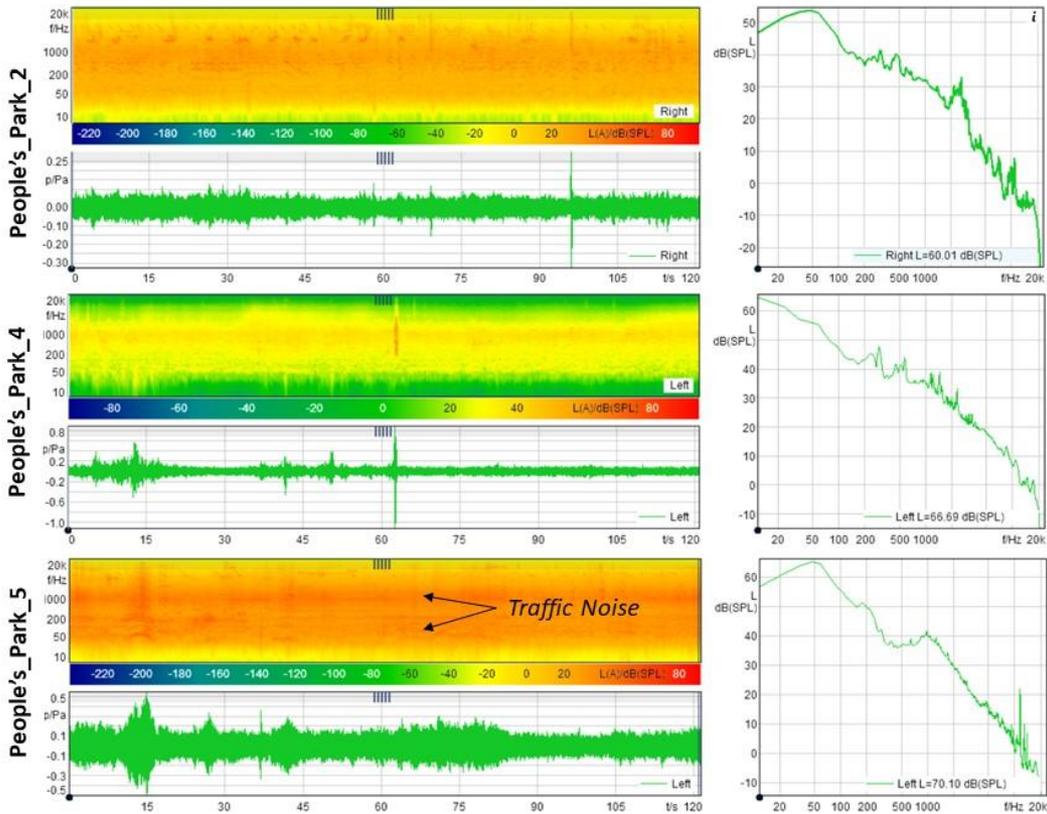
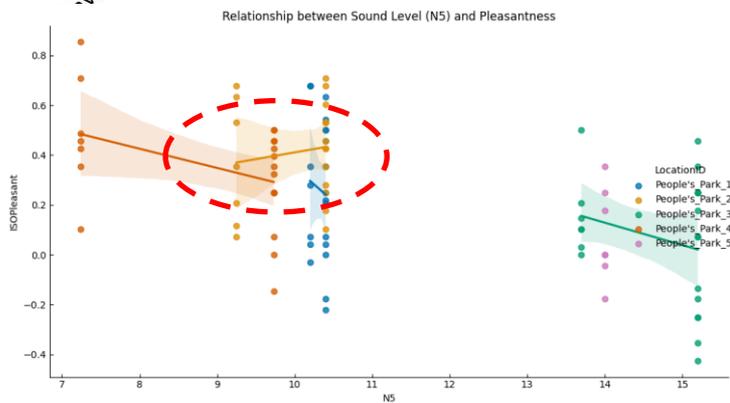
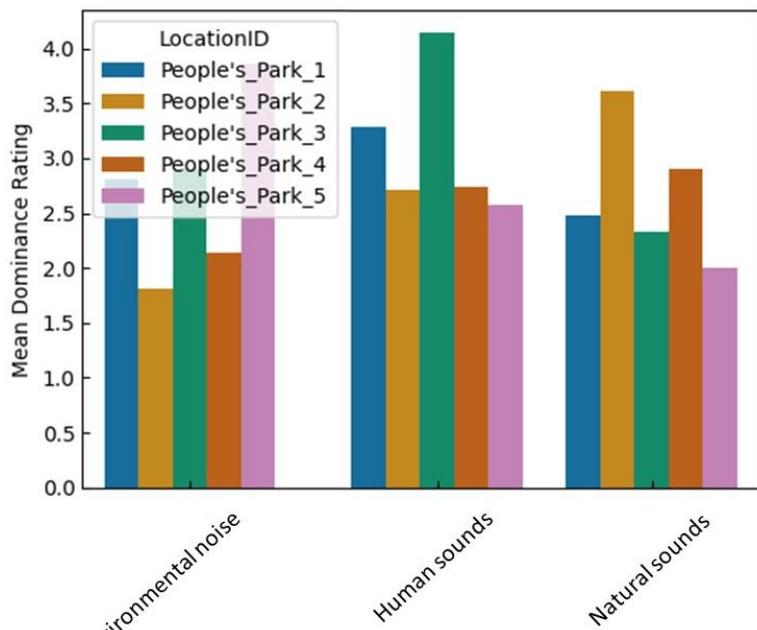
ATLANTIC EDGE

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EUROPEAN EMBRACE

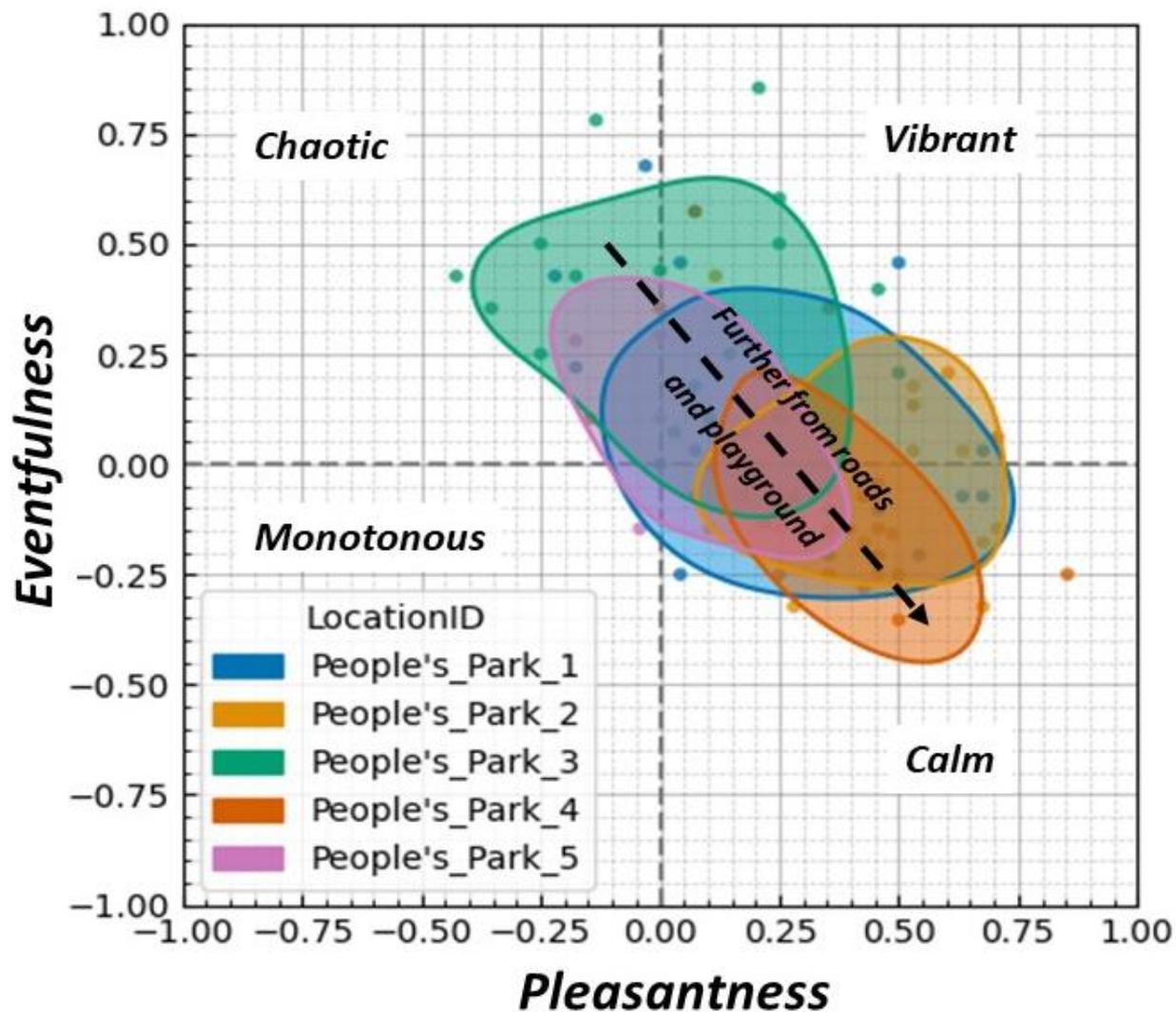
Soundscape Approach to Investigation



Soundscape Approach to Investigation



Soundscape Approach to Investigation

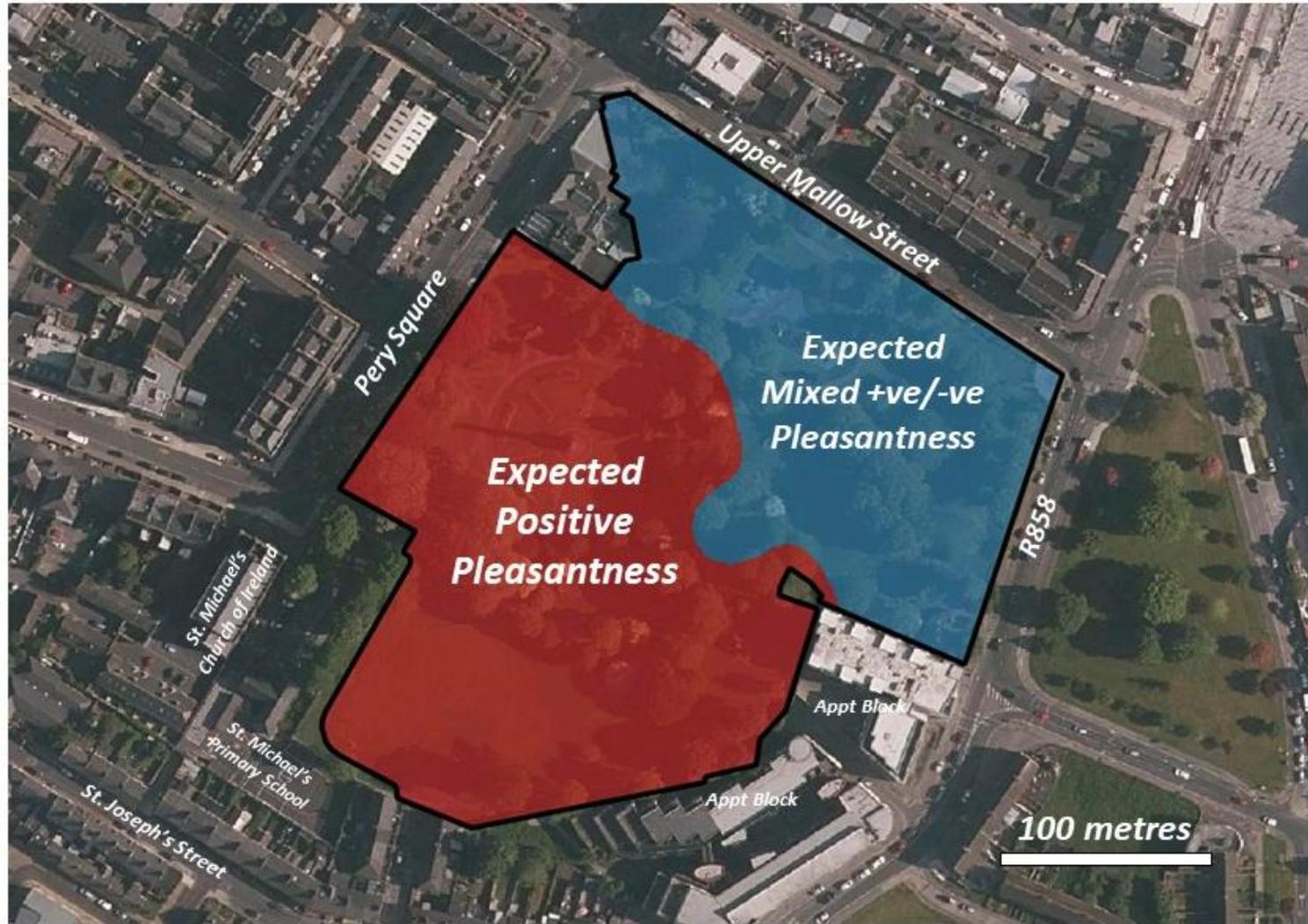




Comhairle Cathrach
& Contae **Luimnigh**

Limerick City
& County Council

Soundscape Approach to Investigation - Mapping



ATLANTIC EDGE



Public Art Commission People's Park Sounds

Limerick City and County Council would like to commission an artist to create two audio islands for the public to sit, rest, and enjoy commissioned sounds in noise polluted areas of People's Park.



People's Park



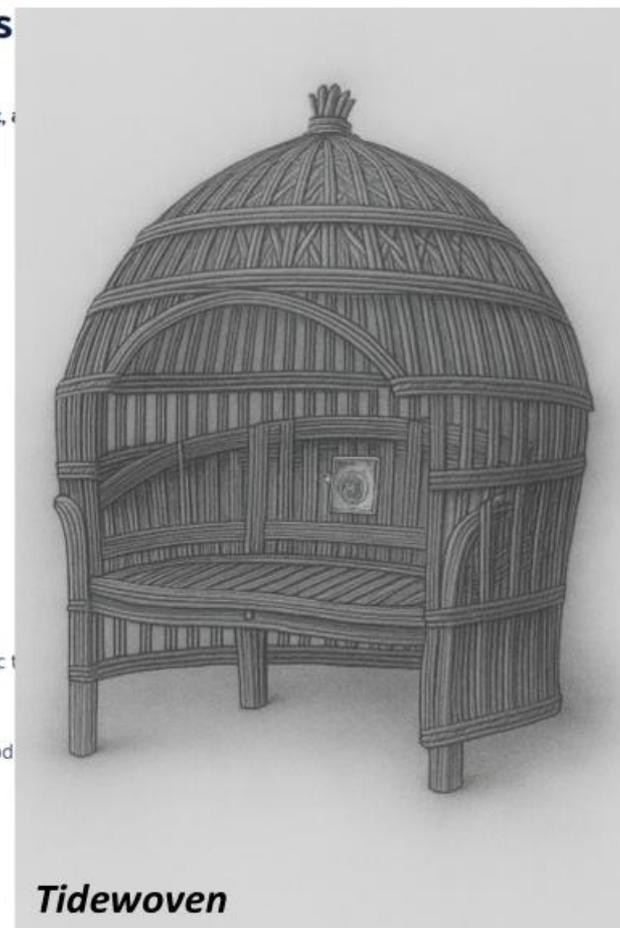
Entrance, People's Park

Deadline date for receipt of submissions: Wednesday 25th June 12pm

Limerick City and County Council would like to commission an artist to create two audio islands for the public to sit, rest, and enjoy commissioned sounds in noise polluted areas of People's Park.

Environmental noise, such as from traffic, can strongly reduce the user experience of parks. A possible method

Tidewoven will be a new public artwork for People's Park by artists Catherine McDonald and David Ian Bickley. Combining sculpture, sound and living material, it creates a restorative space for reflection in the heart of the city. Inspired by ancient woven fish traps once used throughout the Shannon Estuary, the work reinterprets local heritage in a contemporary, tactile, and living form.



Tidewoven

Application for designation as a Quiet Area

Limerick

 [Change county](#)

Limerick's People's Park planned to become 'Quiet Area' as public consultations underway



Limerick Latest News

News

**Jobs boost for Limerick
as Askeaton swimming
pool hiring after two-
year closure**

07:00



23.08.2025 - 09:00

19.09.2025 - 23:59

OPEN

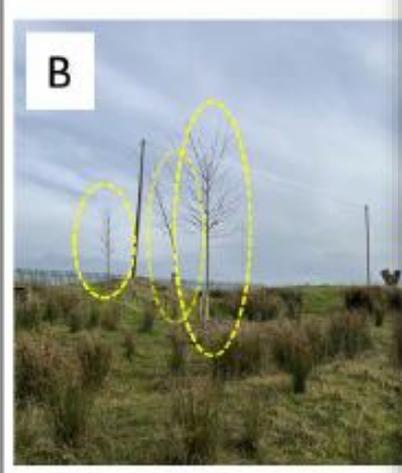
Proposed Application for Quiet Area
Designation - People's Park

Castletroy Greenway Acoustic Study



Limerick City and County Council's Ground-breaking Acoustic Study Wins Prestigious Accolade at 'Noise Oscars'

24 OCTOBER 2025



Opportunities for Tidy Towns - Green Spaces and Landscaping and Nature & Biodiversity

Handbook by section

- [SuperValu Tidy Towns Competition Categories and Marking Structure](#)
- [General Information Handbook](#)
- [Community – Your Planning and Involvement](#)
- [Streetscape and Public Places](#)
- [Sustainability – Doing more with less](#)
- [Tidiness and Litter Control](#)
- [Green Spaces and Landscaping](#)
- [Nature and Biodiversity in your Locality](#)
- [Residential Streets and Housing Areas](#)
- [Approach Roads, Streets and Lanes](#)

Pobal Grant Funding

1. Improving or maintaining areas in a town or village. e.g. native trees, pollinator friendly plants, natural wildlife areas, maintenance of green spaces to promote and encourage Biodiversity thereby supporting the Sustainable Development Goals. Supports with photography or videography that highlight works completed.